Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Understanding Heat

**Choose the words from the box to complete the paragraph.**

absolute zero boiling point freezing point melts particles temperature thermometer

Matter is all of the stuff that is around us. Matter is made of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Particles move. When we measure the average energy of moving particles, we are measuring \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Temperature can be measured using a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The temperature at which a liquid boils is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Temperature at which a solid \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is called the melting point. The temperature at which a liquid freezes is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The lowest possible temperature we can measure is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

|  |  |  |  |
| --- | --- | --- | --- |
| ***ITEM*** | **PHASE** | **LOOKS LIKE** | **WORDS OR SYMBOLS USED TO EXPLAIN IT** |
| ICE |  |  |  |
| WATER |  |  |  |
| STEAM |  |  |  |
| CONDENSATION |  |  |  |